

Coast Guard, DHS

§ 164.012-1

moisture and volatile matter content of a sample.

(b) A specimen cut from the density specimen of a sample is conditioned for at least one week, and for any additional time needed for the specimen to reach a constant weight, in an atmosphere that is 22.8 °C. ± 2 °C., and 50 percent ± 5 percent relative humidity. The conditioned specimen is then weighed and transferred to a previously weighed wide mouth weighing bottle that has a glass stopper. With the stopper removed, the bottle, stopper, and specimen are heated at 105 °C. ± 5 °C. for four hours. After four hours, the stopper is inserted in the bottle and the bottle and sample are cooled and weighed.

(c) The content of moisture and volatile matter is the difference between the two weighings and is reported as a percentage of the weight of the conditioned specimen.

§ 164.009-21 Laboratory report.

The laboratory report of the test and measurements of a material contains the following:

(a) Name of the designated laboratory.

(b) Name of manufacturer of the material.

(c) Date of receipt of the material and dates of the test and measurements.

(d) Trade name of the material.

(e) Description of the material.

(f) Density of the sample.

(g) Percentage of moisture and volatile matter in the sample.

(h) Description of the specimens tested if the specimens are prepared from composite material.

(i) If the test was done on individual components of the sample, a description of the components.

(j) Test results including the following:

(1) Complete time and temperature data for each thermocouple.

(2) Each observation of flame emission and the time and duration of each emission.

§ 164.009-23 Factory inspection.

The Coast Guard does not inspect noncombustible materials approved under this subpart on a regular schedule. However, the Commander of the

Coast Guard District in which a factory is located may detail a marine inspector at any time to visit a factory where a noncombustible material is manufactured to conduct an inspection of the manufacturing and quality control procedures and to select representative samples of the material for examination or tests to verify that the material is as stated in the original application for approval. The manufacturer is advised in advance of the time of testing samples selected and may witness the tests upon request.

§ 164.009-25 Marking.

The manufacturer must mark each shipping container for an approved noncombustible material with the approval number and date of approval of the material.

Subpart 164.012—Interior Finishes for Merchant Vessels

§ 164.012-1 Applicable specifications.

(a) The following specifications, of the issue in effect on the contract date for the particular installation on any vessel, form a part of this subpart:

(1) American Society for Testing Materials' standard: E 84-98, Standard Test Method for Surface Burning Characteristics of Building Materials.

(2) National Fire Protection Association's standard: NFPA No. 255—Method of Test of Surface Burning Characteristics of Building Materials.

(3) Coast Guard specifications: 164.008—Bulkhead Panels for Merchant Vessels. 164.009—Incombustible Materials for Merchant Vessels.

(b) A copy of this subpart, together with copies of the specifications referred to in this section, shall be kept on file by the manufacturer of any Interior Finish except those qualifying under § 164.012-5(c). It should be noted that the standards listed in paragraphs (a) (1) and (2) of this section are identical and, therefore, only one need to be kept on file. The Coast Guard specifications may be obtained upon request from the Commandant (G-MSE), U.S. Coast Guard, Washington, DC 20593-0001. The American Society for Testing Materials Standards may be purchased from that society at 100 Barr Harbor Drive, West Conshohocken, PA 19428-